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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/733,472	12/08/2000	Robert E. Haines	10003234-1	2649

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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EXAMINER

BRUCKART, BENJAMIN R

ART UNIT PAPER NUMBER

2155

DATE MAILED: 11/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/733,472

Applicant(s)

HAINES ET AL.

Examiner

Benjamin R Bruckart

Art Unit

2155

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 04 October 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ they raise the issue of new matter (see Note below);
- (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1,3-27 and 30-44.

Claim(s) withdrawn from consideration: _____.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☒ Other: See Continuation Sheet



HOSAIN ALAM
SUPERVISORY PATENT EXAMINER

Continuation of 10. Other: Applicant argues basically one point throughout his afterfinal submission. There are no amendments to the claims. Applicant argues there is no prima facie case of anticipation. He argues the 102 and 103 based on this one point. He does not clearly pick out a lacking limitation in the rejection but recites the original claim.

Claims 1, 3-4, 6-9, 11, 13, 37-40, 44 remain rejected under 102(e) as being anticipated by U.S. Patent No. 6,310,692 issued to Fan et al.

Regarding claim 1, a consumable component replenishment and maintenance assistance system for a centralized network environment (col. 3, lines 56-63), comprising:
a computer network (col. 3, lines 64- col. 4, line 2);
a plurality of computer peripheral devices within the network (col. 3, lines 66-67), at least one computer peripheral device of the plurality having a consumable component (col. 3, lines 66-67; col. 4, lines 20-23);
a personal computer within the network and having a user interface usable by a maintainer to maintain operation of the at least one computer peripheral device (col. 3, lines 13-20); and
a server within the network and having a consumable component consolidation program (col. 4, lines 9-14; supervisor) operative to monitor the plurality of computer peripheral devices to identify at least a need to replenish a consumable component and/or perform maintenance for each of the plurality of the computer peripheral devices (col. 3, lines 67; col. 4, lines 15-28), and to notify a maintainer of the identified need by rendering instructions that are sent to the maintainer at the personal computer (col. 3, lines 30-34);
wherein the consolidation program being operative to deliver to the maintainer a consolidated e-mail regarding at least the need to replenish the consumable component or perform maintenance for a select group of computer peripheral devices among the plurality of the computer peripheral devices (col. 4, lines 30-34, 49-62).

Fan teaches the preamble in "a print management system" for preventive monitoring of printer resources (col. 3, lines 56-65). Col. 3, lines 5-12 teach sending a notification message anticipating an exhausted printer resource.

A computer network is apparent in col. 3, lines 59- col. 4, line 8 where Fan teaches the system in a "network" printing system and network printing environment. Col. 4 further shows the network management protocols and SNMP to be explicit.

A plurality of computer peripheral devices within the network at least one computer peripheral devices of the plurality having a consumable component. Fan teaches the "number of printers" are the peripheral devices. The consumable component is shown in col. 4, lines 15-28 where consumable components are paper, printer ink, printer toner and the like.

a personal computer within the network and having a user interface usable by a maintainer to maintain operation of at least one peripheral device is seen in col. 3, lines 13-20 where the printer resources can be monitored from a single location such as a graphical user location on a client being used by a system administrator.

The limitation a server within the network having a consumable component consolidation program is addressed in col. 4, lines 9-14 where a server is described where functions are divided between a spooler and a supervisor. The supervisor contains the functions that are used to monitor the peripheral devices to identify the need to replenish as described in col. 4, lines 15-28 where printer attributes that are dynamic and changing can be monitored by a threshold. Notifying a maintainer is addressed in col. 4, lines 49-62 where notification is described by a notification profile and consists of email direct paging by the supervisor functions on the server. The supervisor can send an email even if consumables are not required like if there is a "paper jam, open printer cover or the like" from col. 4, lines 30-34.

The consolidation email is the email sent by the supervisor functions of the printer in order to notify an administrator, vendor, or user with status information about the printer. Email is explicitly mentioned in col. 4, line 62. The notification profile exists for each printer. col. 4, lines 49-62. The dependent claims are rejected on the same grounds as claim 1.